

From: Emily Nelson [mailto:EmilyTNelson@comcast.net]
Sent: Wednesday, March 21, 2012 9:22 PM
To: Baskin, Kathleen (EEA)
Cc: irwainfo@ipswichriver.org
Subject: Sustainable Water Management Initiative

Kathleen Baskin, P.E.
Director of Water Policy and Planning
Executive Office of Environmental Affairs
100 Cambridge Street
Boston, MA

Dear Ms. Baskin,

I am writing in response to the Sustainable Water Management Initiative (SWMI) "Framework" proposal of February 3, 2012.

Serious weaknesses in the proposed SWMI Framework undermine its credibility, negate its effectiveness and thwart truly sustainable water management. These deficiencies must be addressed.

The goal of sustainable water management should be to use water wisely, so that our rivers, streams and wetlands have enough clean water to support healthy populations of native fish. Protecting the rivers that are healthy, and restoring those that are not, should be explicit goals of SWMI.

Currently, about 20% of Massachusetts sub-basins are seriously degraded by water withdrawals, and another 16% are vulnerable to becoming degraded if they were subjected to increased withdrawals. Yet the SWMI Framework proposes safe yield withdrawal limits that are several times higher than the latest science indicates is safe for fish; exempts some permitted withdrawals from having to fully minimize and mitigate the impacts of their withdrawal; and allows "non-essential" water use when flows are below safe levels. This is not sustainable water management.

Nothing in the SWMI proposal will prevent vulnerable rivers, streams and wetlands from falling below safe levels or being pumped dry; this is unacceptable. We must do better. We must begin a process of gradual restoration of degraded rivers, streams and wetlands. We should start by establishing protective safe yield withdrawal limits consistent with the latest research.

Thank you for the opportunity to comment.

Sincerely,

Emily Nelson